



# **COMMONWEALTH of VIRGINIA**

## **Department of Health DIVISION OF SHELLFISH SANITATION**

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### **BACK RIVER**

#### **Growing Area # 054**

#### **York County and the Cities of Hampton, Newport News and Poquoson Shoreline Sanitary Survey**

**Date:** 13 April 2007

**Survey Period:** February 10, 2006 - January 23, 2007

**Total Number of Properties Surveyed:** 631

**Surveyed By:** H.R. Barker, Jr.

### **SECTION A: GENERAL**

This survey area extends from Reference Point 54 at the northwest mouth of the Thorofare Creek to Reference Point 55 at the Northend Point, including the Back River shoreline between these two points. Also included are Flat Gut, Bells Oyster Gut, Front Cove (High Cesar Creek), Back Cove, Long Creek, Fore Landing Creek, Northwest Branch (Watts Creek, Topping Creek, Cedar Creek, Brick Kiln Creek, Tabbs Creek), Southwest Branch (Tide Mill Creek, Newmarket Creek, Hampton Lake, Lynnhaven Lake), Harris River, Wallace Creek, Grunland Creek, Long Creek (Hawkins Pond, Floods Hole) and all of their tributaries.

The topography of the area varies in elevations from 5' or less along the shoreline to a maximum of 25' near the western edge of the survey boundary. The economy is based mainly on local commerce, various industries, the military and recreation. The population is densely populated within the sewered sections and moderately populated in the remainder of the survey area.

Meteorological data indicated that the area received a total rainfall of 57.09" for the survey period. A monthly breakdown is as follows:

February 10-28, 2006	1.12"	August	5.20"
March	0.47"	September	7.40"
April	3.74"	October	13.76"
May	4.16"	November	6.06"
June	8.67"	December	2.60"
July	3.00"	January 1-23, 2007	0.91"

This report lists only those properties that have a sanitary deficiency or have other environmental significance. "DIRECT" indicates that the significant activity or deficiency has a direct impact on shellfish waters. Individual field forms with full information on properties listed in this report are on file in the Richmond Office of the Division of Shellfish Sanitation and are available for reference until superseded by a subsequent survey of the area. Data in the report is also made available to local health departments and other agencies to address items that may be out of compliance with their regulatory programs.

Copies of Bacteriological, Hydrographic and Shellfish Closure data are available at the area office for review. Copies of the current condemnation notices and maps are available via the Internet at <http://www.vdh.virginia.gov/oehs/shellfish/>.

## **SECTION B: SEWAGE POLLUTION SOURCES**

### **SEWAGE TREATMENT WORKS**

41. **DIRECT** - Location: 81 Nettles Lane, Hampton 23666. Dwelling - brick 1 story with beige trim. No contact. Observed on site was a Norweco Sigulair package treatment system. Final effluent discharges to unnamed ditch. Has VPDES permit # VAG403005 issued by DEQ/TRO.
84. **DIRECT** - Location: 210 Dandy Point Road, Hampton 23664. Dwelling - brick 1 story with white trim. No contact. Observed on site was a package sewage treatment plant. Final effluent discharges to Wallace Creek. Has VPDES permit # VAG403006 issued by DEQ/TRO.

### **ONSITE SEWAGE DEFICIENCIES**

8. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) - Location: 2629 Hampton Highway, Yorktown 23602. Dwelling - brick 1 story. No contact. Effluent with lint standing on ground surface adjacent to septic tank. Sanitary Notice issued 3-3-06 to field # 30.
15. CONTRIBUTES POLLUTION - Location: 3708 North Armstead Avenue, Hampton 23666. Dwelling - silver house trailer with blue skirt. Effluent erupting from waste pipe onto ground surface. Sanitary Notice issued 10-30-06 to field # 318.
16. CONTRIBUTES POLLUTION - Location: 3706 North Armstead Avenue, Hampton 23666. Dwelling - beige house trailer with cream skirt. Broken waste pipe from house trailer to septic tank. Sanitary Notice issued 10-30-06 to field # 319.
17. CONTRIBUTES POLLUTION - Location: 17 Gemini Way, Hampton 23666. Dwelling - white house trailer with gold shutters and trim. 3 persons. Cleanout lid to septic tank broken exposing liquid contents; loosely covered with metal sheet. Sanitary Notice issued 10-30-06 to field # 322.
18. CONTRIBUTES POLLUTION - Location: 30 Gemini Way, Hampton 23666. Vacant lot with septic tank. No contact. Waste pipe to septic tank not capped. Sanitary Notice issued 10-30-06 to field # 328.
19. CONTRIBUTES POLLUTION - Location: 28 Gemini Way, Hampton 23666. Dwelling - white house trailer, (fire damage). No contact. Broken waste pipe from house trailer to septic tank. Sanitary Notice issued 10-30-06 to field # 329.
21. CONTRIBUTES POLLUTION - Location: 5 Pioneer Way, Hampton 23666. Dwelling - white house trailer with gray trim. No contact. Waste pipe from house trailer to septic tank broken. Effluent standing on ground surface. Sanitary Notice issued 11-1-06 to field # 344.

22. CONTRIBUTES POLLUTION - Location: 33 Pioneer Way, Hampton 23666. Dwelling - vacant lot with septic tank. Waste pipe to septic tank broken. Sanitary Notice issued 11-1-06 to field # 353.
23. CONTRIBUTES POLLUTION - Location: 16 Pioneer Way, Hampton 23666 (adjacent to lot #14). Dwelling - vacant lot with septic tank. No contact. Waste pipe to septic tank not capped. Sanitary Notice issued 11-1-06 to field # 357.
24. CONTRIBUTES POLLUTION - Location: 12 Pioneer Way, Hampton 23666. Dwelling - vacant lot with septic tank. No contact. Waste pipe broken off at ground level with direct opening to septic tank. Sanitary Notice issued 11-1-06 to field # 359.
25. CONTRIBUTES POLLUTION - Location: Lot # 60 Pioneer Way, Hampton 23666. Dwelling – vacant lot with septic tank. Waste pipe to septic tank not capped. Sanitary Notice issued 11-6-06 to field # 366.
26. CONTRIBUTES POLLUTION - Location: Lot # 10 Pioneer Way, Hampton 23666. Dwelling – vacant lot with septic tank. Waste pipe to septic tank not capped. Sanitary Notice issued 11-6-06 to field # 369.
28. CONTRIBUTES POLLUTION - Location: Lot # 8 Pioneer Way, Hampton 23666. Dwelling – vacant lot with septic tank. Waste pipe to septic tank not capped. Sanitary Notice issued 11-6-06 to field # 371.
29. CONTRIBUTES POLLUTION - Location: Lot # 6 Pioneer Way, Hampton 23666. Dwelling -vacant lot with septic tank. No contact. Waste pipe to septic tank not capped. Sanitary Notice issued 11-6-06 to field # 373.
30. CONTRIBUTES POLLUTION - Location: Vacant lot across street from lot #7, Pioneer Way, Hampton 23666. Dwelling - vacant lot with septic tank. No contact. Septic tank not capped. Sanitary Notice issued 11-6-06 to field # 375.
46. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) - Location: 1207 Todds Lane, Hampton 23666. Dwelling - white aluminum siding 1 story with blue trim and blue and white awnings. No contact. Kitchen and laundry wastes drain from 2" white PVC pipe onto ground surface approximately 40' from the back door. Sanitary Notice issued 10-3-06 to field # 207.
56. CONTRIBUTES POLLUTION - Rosenbaum Fence Co., 1666 West Pembroke Avenue, Hampton 23669. Business - brick 1 story with white trim. 4 employees. Lid of septic tank broken at the corner exposing contents. Covered with piece of sheet metal and wooden pallet. Sanitary Notice issued 10-19-06 to field # 284.
57. CONTRIBUTES POLLUTION - 1540 West Queen Street, Hampton 23669. Dwelling - 2 story tan siding with green metal roof. No contact. Effluent from pump to HRSD line is erupting to ground surface at rear of house. Sanitary Notice issued 10-11-06 to field # 266.
61. CONTRIBUTES POLLUTION - Location: 1232 West Queen Street, Hampton 23669. Dwelling - stone 1 story with white trim. No contact. Septic tank has hole in top exposing liquid contents. Sanitary Notice issued 10-16-06 to field # 280.

63. CONTRIBUTES POLLUTION - Location: 94 West Mercury Blvd., Hampton 23669. Dwelling – white aluminum and vinyl siding 1 story with red trim. No contact. Corner of septic tank lid broken exposing liquid contents. Sanitary Notice issued 10-23-06 to field # 293.
64. CONTRIBUTES POLLUTION - Soul Winning Disciples Ministry, 86 West Mercury Blvd., Hampton 23669. Church - white frame 1 story with red trim. No contact. Lid of septic tank broken exposing liquid contents. Sanitary Notice issued 10-23-06 to field # 295.
65. CONTRIBUTES POLLUTION - Denbeigh Heating and Cooling, 114 West Mercury Blvd, Hampton 23669. Business - aluminum siding 1 story. No contact. Corner of septic tank lid broken exposing liquid contents. Sanitary Notice issued 10-23-06 to field # 296.
73. CONTRIBUTES POLLUTION - Location: 510 Britain Lane, Hampton 23669. Dwelling - white vinyl siding 2 story with gray blue shutters and trim. 4 persons. Effluent standing above septic tank on ground surface. Owner reported 2' of water stood above the septic tank during recent storms. Sanitary Notice issued 12-6-06 to field # 510.
85. CONTRIBUTES POLLUTION - Location: 227 Hall Road, Hampton 23554. Dwelling - brick 1 story with tan trim. 4 persons. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 12-29-06 to field # 587.
89. CONTRIBUTES POLLUTION - Location: 26 Canal Road, Hampton 23664. Dwelling - ash colored asbestos siding 2-story with gray shutters and trim. 3 persons. Effluent seeping from septic tank onto ground surface. Sanitary Notice issued 1-23-07 to field # 626.

#### **POTENTIAL POLLUTION**

9. Location: 215 Beechwood Lane, Yorktown 23693. Dwelling - 1 story stucco. 2 persons. Occupant reported that fixtures drain very slowly during wet weather and water may stand on the ground surface.
10. Location: 312 Beechwood Lane, Yorktown 23693. Dwelling - beige vinyl siding 2 story with brick front first story. 2 persons. 16 junked cars, 1 junked house trailer, 4 small boats, miscellaneous items, tires, engine parts, and construction debris over 2-3 acres.
11. Location: 304 Beechwood Lane, Yorktown 23693. Dwelling - gray vinyl siding 1 story with blue gray shutters. 4 persons. Occupant reported that the fixtures drain slowly after heavy rains.
12. Location: 110 Beechwood Lane, Yorktown 23693. Dwelling - white frame and brick 1 story. 4 persons. Occupant reported that during wet weather the fixtures drain slowly.
20. Location: 26 Gemini Way, Hampton 23666. Owner: David Rosser, 185 East Mercury Blvd. Hampton 23669. Dwelling - white house trailer with rust trim. No contact. Large amount of trash, clothing and miscellaneous junk approximately 20' from Brick Kiln Creek.
27. Location: 20 Pioneer Way, Hampton 23666. Owner: David Rosser, 185 East Mercury Blvd., Hampton 23669. Dwelling - white house trailer with black skirt. 2 persons. Resident reported that the inside fixtures routinely backup.

35. Location: 55 Tidewater Drive, Hampton 23666. Dwelling - taupe vinyl siding 1½ story with white trim. 3 persons. Owner reported that during heavy rains or wet weather the indoor fixtures drain very slowly.
36. Location: 45 Tidewater Drive, Hampton 23666. Dwelling - white aluminum siding 1 story with green trim. No contact. 7 cars, 3 trucks, auto parts, piping, 1 junked boat and miscellaneous junk covering approximately 1-2 acre yard.
45. Location: 1058 Big Bethel Road, Hampton 23666. Owner: First Friends Church, 1062 Big Bethel Road, Hampton 23666. Dwelling - brick 1 story with black shutters and tan front porch. Occupant reported that the fixtures drain slowly during wet weather.
51. Location: 1728 West Queen Street, Hampton 23666. Dwelling - asbestos shingle siding 1 story. No contact. 2" black hose extending from kitchen window to ground surface. Hose not attached and no discharge observed at time of inspection.
52. Location: 1616 Power Plant Parkway, Hampton 23666. Dwelling - brick 1 story with white trim. No contact. Miscellaneous junk and garbage strewn in back yard. Contents of the house strewn in yard adjacent to attached garage.
67. Location: 79 Oakville Road, Hampton 23669. Dwelling - beige vinyl siding 1 story with taupe trim. Owner reported that during wet weather the fixtures drain slowly and there is an odor over septic system. Due to recent twin storms the tank has been pumped out twice in 4 months.
76. Location: 394 Harris Creek Road, Hampton 23669. Dwelling - beige vinyl siding and brick 2 story. 4 persons. Owner reported that during heavy rains and flooding the household fixtures drain very slowly.
81. Location: 27 Dandy Point Road, Hampton 23664. Dwelling - brick 1 story with white trim. Approximately 20 old vehicles, 5x250 gal fuel tanks, 8 operational and junk tractors, numerous old tires and miscellaneous junk covering about 4 acres.

### SECTION C: NON-SEWAGE POLLUTION SITES INDUSTRIAL WASTES

7. ***DIRECT*** – Roy Davis Seafood, End of Poquoson Avenue, Poquoson 23662. Business - seafood processor. No contact. Facility has discharge permit # VAG523003 from DEQ/TRO for discharge of processing water. This facility is currently in the process of moving all operations to another location. The new location (Mobjack Bay Seafood) will be under the jurisdiction of the Division of Shellfish Sanitation – White Stone Field Office.
14. Davis Paving, 1364A Big Bethel Road, Hampton 23666. Business – white asbestos siding 1 story with large garage in rear. No contact. Present at time survey were 5 dump trucks. No contact. Several 55 gallon barrels and 30x5 gallon cans of used oil stored on ground adjacent to garage. A moderate amount of oil has spilled onto the ground surface.

31. **DIRECT** – NASA Langley Research Center, Hampton 23681. Approximately 4000 employees. Facility has VPDES permit # VA0024741 from DEQ/TRO for the discharge of storm water, various process waters and wash down water from 13 different outfalls. Effluent discharges into portions of Tide Mill Creek, Tabbs Creek, Brick Kiln Creek and the Northwest Branch of Back River. Facility is listed on the Environmental Protection Agency's, National Priority List (NPL) for cleanup of hazardous waste sites.
32. **DIRECT** – Langley Air Force Base, Hampton 23665. Military - Approximately 6000 enlisted and civilian personnel. Facility has VPDES permit # VA0083194 from DEQ/TRO for the discharge of aircraft and equipment wash down water, cooling tower waste water and storm water through 23 separate outfalls into portions of Tabbs Creek, Back River and Tide Mill Creek. Facility is listed on the Environmental Protection Agency's, National Priority List (NPL) for cleanup of hazardous waste sites. Base also operates 80-85 above ground storage tanks with a total capacity in excess of 600,000 gallons. A bulk of the capacity is JP-8 jet fuel, as well as unleaded gasoline, diesel fuel and oil.
34. K.F. Wilson Contractors Incorporated, 2972 North Armistead Avenue, Hampton 23666. Business - Green metal office. Demolition company with concrete and brick recycling operation. 6 office employees. Present at time of survey was 1x2000 gallon bermed above ground on road diesel fuel tank, 1x550 gallon bermed above ground off-road diesel fuel tank, 2x500 gallon unbermed above ground hydraulic fluid tanks and 2x300 gallon bermed above ground engine oil tanks on about 4 acres.
43. Sandy Bottom Nature Park, 1255 Big Bethel Road, Hampton 23666. Owner: City of Hampton c/o City Manager, 22 Lincoln Street, Hampton 23669. Public – nature park ranger station and garage/workshop. 16 employees. Present at time of survey were 1x500 gallon above ground diesel fuel tank and 1x500 gallon above ground gasoline tank within metal berms.
48. Occupant: Park Lawn Memorial Cemetery, 2539 North Armistead Avenue, Hampton 23666. Owner: Parklawn Memorial Park, Inc., 1929 Allen Parkway, Houston TX 77019. Business - Cemetery. 10 employees. Present at time of survey was 1x500 gallon above ground diesel fuel tank within a one foot protective concrete berm.
54. Public Scrap, 2050 West Pembroke Avenue, Hampton 23661. Business - Scrap yard. 12 employees. Present at time of survey was 1x1000 gallon above ground used oil tank and 1x1000 gallon used fuel tank with berm.
55. **DIRECT** - Branscome Incorporated, 1922 West Pembroke Avenue, Hampton 23669. Business - Concrete plant on 20 acres. 120 employees with drivers. Wash down and process water discharges to unnamed tributary of New Market Creek. Has discharge permit # VAG110031 from DEQ/TRO.
83. Wallace's Marina, 373 Dandy Point Road, Hampton 23664. Marine - commercial marina. 2 persons. Present at time of survey was 1x1000 gallon unleaded gasoline tank and 1x1000 gallon diesel fuel tank within a concrete berm.

#### **SOLID WASTE DUMPSITES**

34. K.F. Wilson Contractor Incorporated, 2972 North Armistead Avenue, Hampton 23666. Business - Demolition company with concrete and brick recycling operation. Concrete rubble crushed to gravel and brick crushed for recycling on approximately 4 acres.

37. Highway Motors, 2951 North Armistead Avenue, Hampton 23666. Business - Automobile salvage yard. 2 persons. Present at time of survey were over 700 junk vehicles, wheels, engines, transmissions and other assorted vehicle parts over approximately 7 acres of land. Has 300 gallon above ground used oil tank and a 50 gallon above ground used anti freeze tank.
38. Ross Auto Parts, 14 Nettles Lane, Hampton 23666. Business – Auto salvage yard. 10 employees. Over 500 junked cars and trucks, wheels, transmissions, engines and miscellaneous auto parts over 26 acres. Has 250 gallon above ground used oil tank in garage.
40. Auto Imports, 61 Nettles Lane, Hampton 23666. Business – Automobile salvage yard. 2 persons. Present at time of survey were approximately 300 junked autos, trucks, boats and miscellaneous auto parts over 6-7 acres.
54. Public Scrap, 2050 West Pembroke Avenue, Hampton 23669. Business – scrap yard. 12 employees. Present at time of survey were used oil tanks, gasoline tanks, (gas emptied weekly), used appliances, heavy salvaged steel, crushed cars, tires, and scrap pipe over 4 acres. Aluminum, stainless steel and copper are recycled.
58. Old Dominion Recycling, 1618 West Pembroke Avenue, Hampton 23661. Business - scrap yard and recycling yard. 20 persons. Metals and cardboard recycled over about 2-3 acres.
59. Dihn Auto Sales, 1220 West Pembroke Avenue, Hampton 23669. Business – used auto parts and service. 2 persons. Present at time of survey were 20-30 used autos, engines and miscellaneous auto parts over approximately 1½ acres.
60. T's Quality Used Car Parts, West Pembroke Avenue, Hampton 23669. Business - automobile used parts and scrap cars. 2 persons. Present at time of survey were approximately 100 junk cars and miscellaneous car parts over about 2 acres.

## **SECTION D: BOATING ACTIVITY**

### **MARINAS**

33. Langley Air Force Base Marina, LAFB 23665. Military – marina for active and retired military personnel. Presently this facility is in the process of being rebuilt. 100 dry storage spaces available during last inspection. Boating services provided include fuel, electricity, water and boat ramp. No boats present during last inspection. Sanitary facilities include 1 unisex commode and 1 unisex lavatory. Sewage disposal is to HRSD. No boat holding tank pump out facilities and no portable toilet dump station facilities are available at this location.
75. Marina Cove Boat Basin, 600 Harris Creek Road, Hampton 23669. Marine – commercial marina. 2 persons. 87 slips available. Present at time of last inspection were 9 boats under 26' and 33 boats over 26' in wet storage; and in dry storage there were 10 boats under 26' and 40 boats over 26'. Boating services provided are fuel, water, repair, and in-out ramp. Onshore sanitary facilities provided are 1 commode, 1 urinal, 1 lavatory and 1 shower for men; and for women there are 1 commode, 1 lavatory and 1 shower. Sewage disposal is to septic tank and drainfield that appeared to be working properly at time of survey. Boat holding tank pump out facilities and dump station facilities are provided at this location.

80. Dandy Haven Marina, 374 Dandy Haven Road, Hampton 23664. Marine - Commercial marina. 8 employees. 75 slips and 34 dry storage spaces available. Present at time of last inspection were 23 boats under 26' and 17 boats over 26' in wet storage; and in dry storage there were 22 boats under 26' and 17 boats over 26'. Boating services provided are electricity, water and repairs. Sanitary facilities provided are 1 commode, 1 urinal, 1 lavatory and 1 shower for men; and for women there are 2 commodes, 1 lavatory and 1 shower. Sewage disposal is to septic tank and drainfield that appeared to be working properly at time of survey. Boat holding tank pump out facilities and dump station facilities are provided at this location.
83. Wallace's Marina (Harry Johnson, Jr.), 373 Dandy Point Road, Hampton 23664. Marine - commercial marina. 11 slips available. Present at time of last inspection were 2 pleasure boats under 26' and 4 pleasure boats over 26' in wet storage. Boating services provided are water and electricity. Onshore sanitary facilities provided are 2 unisex rental toilets. There are no boat holding tank pump out facilities and no dump station facilities provided at this location.
91. Belle Isle Marina, 2 Bell's Island Road, Hampton 23666. Owner: Martin Bell, PO Box N, Hampton 23666. Marine - commercial marina. 3 employees. 65 slips and 100 dry storage spaces available. Present at time of previous inspection were 4 boats under 26' and 20 boats over 26' in wet storage; and in dry storage there were 81 boats under 26' and 20 boats over 26'. Boating services provided are electricity, water, in-out ramp and hoist. Onshore sanitary facilities provided include 1 commode, 1 urinal, 1 lavatory and 1 shower for men; and for women there are 2 commodes, 1 lavatory and 1 shower. Sewage disposal is to Hampton Roads Sanitary District (HRSD). Boat holding tank pump out facilities and portable toilet dump station facilities are provided at this location.

#### **OTHER PLACES WHERE BOATS ARE MOORED**

1. Bill Forrest Seafood, 287 Messick Road, Poquoson 23662. Business - seafood processing plant. 6 employees. 8 slips available. Present at the time last inspection were 2 boats under 26' and 1 boat greater than 26' in wet storage. Boating services provided are water, electricity, and in-out boat ramp. Onshore sanitary facilities provided are: 1 commode and 1 lavatory for men; and 1 commode and 1 lavatory for women. Sewage disposal is to HRSD sanitary sewer. There are no boat holding tank pump out facilities or dump station facilities at this location.
2. Messick Point Boat Landing and Pier, end of Messick Road, Poquoson 23662. Owner City of Poquoson, 500 City Hall Avenue, Poquoson 23662. Marine – public boat ramp. No contact. 20 slips available. Present at the time of last inspection 9 boats less than 26' and 2 boats greater than 26' in wet storage. The only boating service is an in-out ramp. Onshore sanitary facilities provided are 2 unisex portable toilets. Solid waste disposal containers are provided. There are no boat holding tank pump-out facilities or dump station provided.
3. Poquoson Yacht Club, POB 2044, Poquoson 23662. Marine – private yacht club. No contact. 10 slips available. Present at time of last inspection was 1 boat under 26' in wet storage. Boating services included are electricity and water. Onshore sanitary facilities provided are 2 commodes, 1 urinal, 2 lavatories, and 1 shower for men; and 1 commode, 1 lavatory for women. Sewage disposal is to HRSD sanitary sewer. There are no boat holding tank pump-out facilities or dump station provided.



5. Public boat dockage, 435 Messick Road, Poquoson 23662. Owner: John R. Hanson, 1143 North Abilene Drive, Gilbert, AZ 85233. Marine – Public boat dockage (formerly Back River Seafood). No contact. 30 slips available. Present during last inspection were 3 work boats under 26' and 3 work boats over 26'. No boating services are available. Sanitary facilities are unavailable because the building was demolished during a past hurricane. No boat holding tank pump-out facilities or dump station facilities are available.
6. Tennis Boat Yard, Cove Road, Poquoson 23662. Owner: William C. Tennis, 3 East Bayberry Court, Hampton 23669. Marine - commercial boat yard and dockage. No contact. 6 slips available. Present during last inspection was 1 boat under 26'. No boating services are available. Facility is exempt from the requirements to provide sanitary facilities, boat holding tank pump-out facilities and dump station facilities.
7. Roy Davis Seafood, End of Poquoson Avenue, Poquoson 23662. Owner: Roy Davis, 16 Laydon Way, Poquoson 23662. Marine - shellfish processor. No contact. 4 slips available. Present during last inspection were 5 boats under 26'. Sanitary facilities provided are 1 privy which also serves as a dump station. No boat holding tank pump-out facilities are available.

#### **UNDER SURVEILLANCE**

4. W. Haywood Forrest Seafood, 431 Messick Road, Poquoson 23662. Business - crab processor and seafood market. 0 slips available. Bulkhead tie off for fuel only. There were no vessels present during the last inspection. Boating services are fuel only. Onshore sanitary facilities provided are: 1 commode and 1 lavatory for men; and 2 commodes and 1 lavatory for women. Solid waste containers are provided. Sewage disposal is to HRSD sanitary sewer. There are no boat holding tank pump out facilities or dump station provided.
70. Gosnold's Hope City Park, 901 E. Little Back River Road, Hampton 23669. Owner: City of Hampton, 22 Lincoln Street, Hampton 23669. Marine - public boat ramp. 50 employees. There were no vessels present at this inspection. The only boating service provided is an in-out boat ramp. Onshore sanitary facilities provided are 2 toilets, 1 urinal, 3 lavatories and 1 shower for men; and for women there are 3 toilets, 3 lavatories and 1 shower. These are located outside of the ranger station. Facilities within the ranger station are 1 toilet, 1 urinal and 2 lavatories for men; and 2 toilets and 2 lavatories for women. There are no boat holding tank pump out facilities or dump station provided.
82. Public Boat Ramp and Dockage, End of Dandy Point Road, Hampton 23664. Owner: Virginia Department of Game and Inland Fisheries, Richmond 23219. Marine - public boat ramp. No contact. There were no vessels present at time of last inspection. The only boating service provided is an in out ramp. Onshore sanitary facilities include 2 unisex portable toilets. There are no boat holding tank pump out facilities or dump station facilities provided at this location.

#### **SECTION E: CONTRIBUTES ANIMAL POLLUTION**

13. Location: 185 Semple Farm Road, Hampton 23666. Dwelling - brick 1 story. 2 persons. Present at time of survey were 7 donkeys, 27 goats, 50 geese and 25 ducks in a fence area with pond approximately 1000 yards from Brick Kiln Creek.

32. **DIRECT** - Langley Saddle Club, Langley Air Force Base, Hampton 23665. Military - Horse stables and boarding for military personnel only. 3 persons. Facility has the capacity to house 40-45 horses in stables and fenced pasture.
39. Adjacent to Danny's Towing, Nettles Lane, Hampton 23666. Private - kennels. No contact. Present at time of survey were 30 hounds in kennels. Method of waste removal undetermined.
42. Animal Aide Society, 8 Butler Farm Road, Hampton 23666. Public - green frame 1 story office for dog rescue operation. 8 volunteers. Present at time of survey were 30 kenneled dogs without direct access to tidal waters. Manure is disposed in dumpsters and hauled away by contractor.
43. Occupant: Sandy Bottom Nature Park, 1255 Big Bethel Road, Hampton 23666. Owner: City of Hampton c/o City Manager, 22 Lincoln Street, Hampton 23669. Public - nature park. 16 employees. Present at time of inspection were 1 bobcat, 1 deer, 3 raccoons in pens; and 6 owls, 2 hawks, and 1 turkey vulture in cages. Without direct access to tidal waters. Manure is composted and spread in the park.
44. Location: 33 Brodgen Lane, Hampton 23666. Dwelling - beige vinyl siding 1 story with white trim. No contact. 150-200 chickens, (roosters and hens) in coops within fenced enclosure. Without direct access to tidal waters. Manure disposal is unknown.
47. **DIRECT** - Riverdale Stables (Elizabeth Tardin), 2521 North Armistead Avenue, Hampton 23666. Business - 1 story stable with office and wooden barn for boarding horses. 3 employees and boarders. Present at time of survey were 46 pastured horses with direct access to Tidemill Creek. Manure is collected from pastures and stables and given away as fertilizer.
49. Location: Private lot on Fox Run, Hampton 23666. Agricultural - horse stable and pastures. No contact. Present at time of survey were 5 horses in the pasture and stables with no direct access to tidal waters. Manure appears to be composted and spread on pastures.
50. Occupant: Blue Bird Gap Farm, 60 Pine Chapel Road, Hampton 23666. Owner: City of Hampton, c/o City Manager, 22 Lincoln Street, Hampton 23669. Public - animal park. 6 employees. Present at time of survey were 2 donkeys, 8 sheep, 2 pigs, 1 bobcat, 8 rabbits, 5 goats, 2 horses and 3 cows in enclosures. Approximately 150 domestic fowl were present in cages and free roaming. Manure is composted and given away as fertilizer or spread at the facility.
53. Location: 1625 Power Plant Parkway, Hampton 23666. Dwelling - white frame 1 story. 2 persons. Present at time of survey were 5 horses in fenced pastures approximately 50-100' from Newmarket Creek. Manure is spread on the pastures and used as fertilizer.
62. **DIRECT** - Location: 5 North Seldondale Drive, Hampton 23666. Dwelling - apartment above shop and horse boarding stables and pastures. 2 persons. Present at time of survey were 22 boarded horses in pastures and stables with apparent direct access to New Market Creek. Manure is left on ground.

66. Location: 310 Tysinger Drive, Hampton 23669. Dwelling - white stucco 1 story with 4 pillars and brick porch. 3 persons. Present at time of survey were 5 pastured horses approximately 10' from small inlet to Back River. Manure is chopped and spread onto pastures.
68. Location: 76 Oakville Road, Hampton 23669. Dwelling - brick 1½ story with white trim. No contact. Present at time of survey were 5 pastured horses without direct access to tidal waters. Manure disposal is unknown.
69. Location: 14 Oakville Road, Hampton 23669. Dwelling - green vinyl siding 2 story. 3 persons. Present at time of survey were 5 pastured horses without direct access to tidal waters. Manure is collected then hauled to the landfill.
71. ***DIRECT*** - Willow Oaks Farm (T.T. and Elizabeth Thompson), 66 Howe Road, Hampton 23669. Dwelling - brick 2 story. 4 employees. Present at time of survey were 80 pastured cattle, 13 pastured horses and approximately 200 chickens in coops. Cattle have direct access to marsh of Back River. Manure is spread onto fields and pastures of the farm.
72. Location: 221 Harris Creek Road, Hampton 23669. Dwelling - brick 2 story with green shutters and white trim. Present at time of survey were 2 pastured horses, 4 stabled goats, 60 chickens in coops and 20 ducks in coops without direct access to tidal waters. Manure disposal is unknown.
74. Location: 337 Sawgrass Lane, Hampton 23669. Dwelling - brick 1 story with white trim. 4 persons. Present at time of survey were 35 chickens and 15 geese, free roaming without direct access to tidal waters. Manure disposal is to ground surface.
77. Location: Shorecrest Lane, Hampton 23669. Owner: Francis Shuford, 256 Shorecrest Lane, Hampton 23669. Business – horse pasture and stable for boarding. Present at time of survey were 11 pastured horses without direct access to tidal waters of Harris River. Manure disposal is to compost pile behind stable.
78. Location: 101 Pacers Point, Hampton 23669. Dwelling - stucco and shingled siding 2 story with gray trim. No contact. Present at time of survey were 20 penned ducks and 24 free roaming chickens without direct access to tidal waters. Manure disposal is onto ground surface of yard and pens.
79. Location: 300 Pacers Point, Hampton 23669. Dwelling - brick 1½ story with brown trim; stable and pastures. 3 persons. Present at time of survey were 13 pastured horses without direct access to tidal waters. Manure is composted and spread onto pastures.
81. Location: 27 Dandy Point Road, Hampton 23664. Dwelling - brick 1 story with white trim. No contact. Present at time of survey were about 35 free roaming Guinea Fowl and other chickens without direct access to tidal waters. Manure disposal is to ground surface.
86. Location: 200 Hall Road, Hampton 23664. Dwelling - light green vinyl siding 1 story with black shutters and white trim. No contact. Present at time of survey were 40 penned chickens without direct access to tidal waters. Manure disposal is undetermined.

87. Location: 149 Hall Road, Hampton 23664. Dwelling - block and white vinyl siding 2 story with green shutters. 2 persons. Present at time of survey were 3 pastured horses and 4 pastured goats without direct access to tidal waters.
88. Location: 20 Canal Road, Hampton 23664. Owner: Annie Mae Monroe, 26 Canal Road, Hampton 23664. Dwelling - beige vinyl siding 1 story with green shutters and white trim. No contact. Present at time of survey were approximately 25 penned chickens, 1 free roaming rooster and approximately 30 penned pigeons without direct access to tidal waters.
90. Location: 60 Canal Road, Hampton 23664. Dwelling - white aluminum siding 2 story with green metal awnings. No contact. Present at time of survey were 5 pastured horses without direct access to tidal waters. Manure disposal is to pasture ground surface.

## SUMMARY

Area # 054  
Back River  
13 April 2007

### SECTION B: SEWAGE POLLUTION SOURCES

#### 1. SEWAGE TREATMENT FACILITIES

2 – DIRECT – # 41, 84  
0 – INDIRECT – None  
2 – B.1. TOTAL

#### 2. ON-SITE SEWAGE DEFICIENCIES

0 – CONTRIBUTES POLLUTION, DIRECT – None  
23 – CONTRIBUTES POLLUTION, INDIRECT – # 15, 16, 17, 18, 19, 21, 22, 23, 24, 25,  
26, 28, 29, 30, 56, 57, 61, 63, 64, 65, 73, 85, 89  
0 – CP (Kitchen or Laundry Wastes), Direct – None  
2 – CP (Kitchen or Laundry Wastes), Indirect – # 8, 46  
0 – NO FACILITIES, DIRECT – None  
0 – NO FACILITIES, INDIRECT – None  
25 – B.2. TOTAL

#### 3. POTENTIAL POLLUTION

14 – POTENTIAL POLLUTION – # 9, 10, 11, 12, 20, 27, 35, 36, 45, 51, 52, 67, 76, 81

### SECTION C: NON-SEWAGE WASTE SITES

#### 1. INDUSTRIAL WASTE SITES

4 – DIRECT – # 7, 31, 32, 55  
6 – INDIRECT – # 14, 34, 43, 48, 54, 83  
10 – C.1. TOTAL

#### 2. SOLID WASTE DUMPSITES

0 – DIRECT – None  
8 – INDIRECT – # 34, 37, 38, 40, 54, 58, 59, 60  
8 – C.2. TOTAL

### SECTION D: BOATING ACTIVITY

5 – MARINAS – # 33, 75, 80, 83, 91  
6 – OTHER PLACES WHERE BOATS ARE MOORED – # 1, 2, 3, 5, 6, 7  
3 – UNDER SURVEILLANCE – # 4, 70, 82  
14 – D. TOTAL

### SECTION E: CONTRIBUTES ANIMAL POLLUTION

4 – DIRECT – # 32, 47, 62, 71  
21 – INDIRECT – # 13, 39, 42, 43, 44, 49, 50, 53, 66, 68, 69, 72, 74, 77, 78, 79, 81,  
86, 87, 88, 90  
25 – E. TOTAL



Virginia Department of Health  
Division of Shellfish Sanitation

Back River  
Growing Area # 054  
Shoreline Sanitary Survey

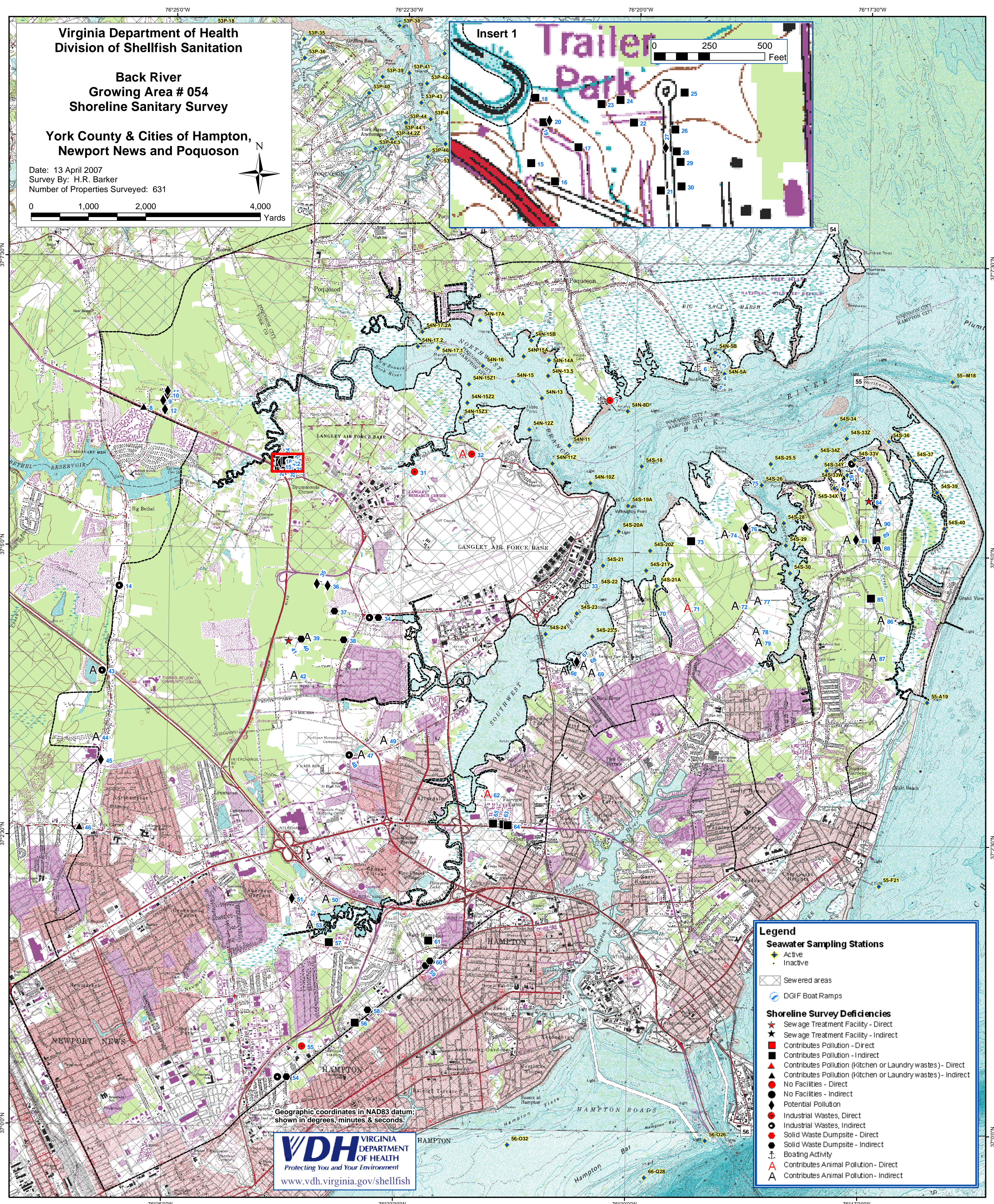
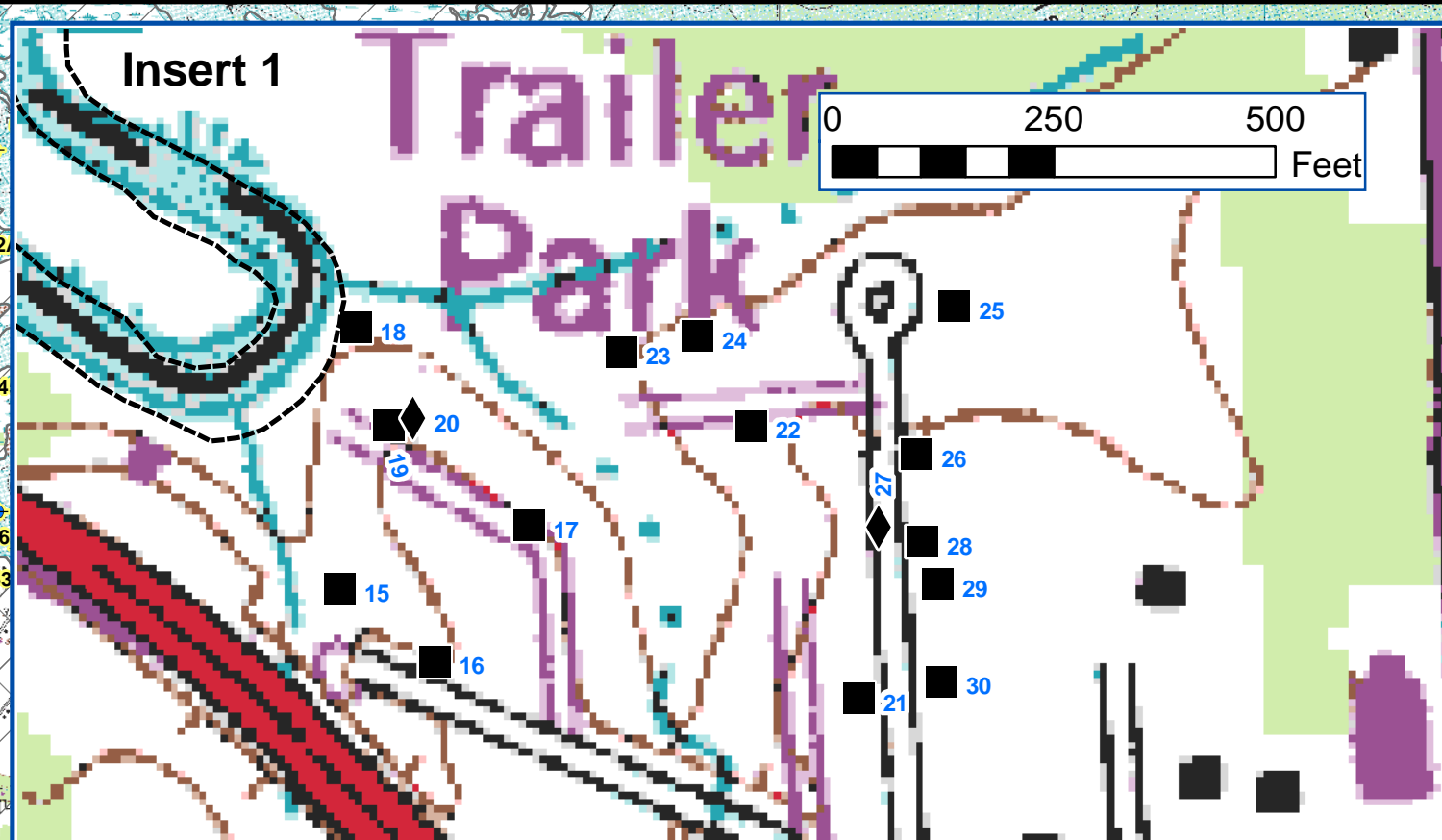
York County & Cities of Hampton,  
Newport News and Poquoson

Date: 13 April 2007  
Survey By: H.R. Barker  
Number of Properties Surveyed: 631



0 1,000 2,000 4,000  
Yards

Insert 1



**Legend**

**Seawater Sampling Stations**

- Active
- Inactive

**Shoreline Survey Deficiencies**

- Sewage Treatment Facility - Direct
- Sewage Treatment Facility - Indirect
- Contributes Pollution - Direct
- Contributes Pollution - Indirect
- Contributes Pollution (Kitchen or Laundry wastes) - Direct
- Contributes Pollution (Kitchen or Laundry wastes) - Indirect
- No Facilities - Direct
- No Facilities - Indirect
- Potential Pollution
- Industrial Wastes, Direct
- Industrial Wastes, Indirect
- Solid Waste Dumpsite - Direct
- Solid Waste Dumpsite - Indirect
- Boating Activity
- Contributes Animal Pollution - Direct
- Contributes Animal Pollution - Indirect